

Figure 1

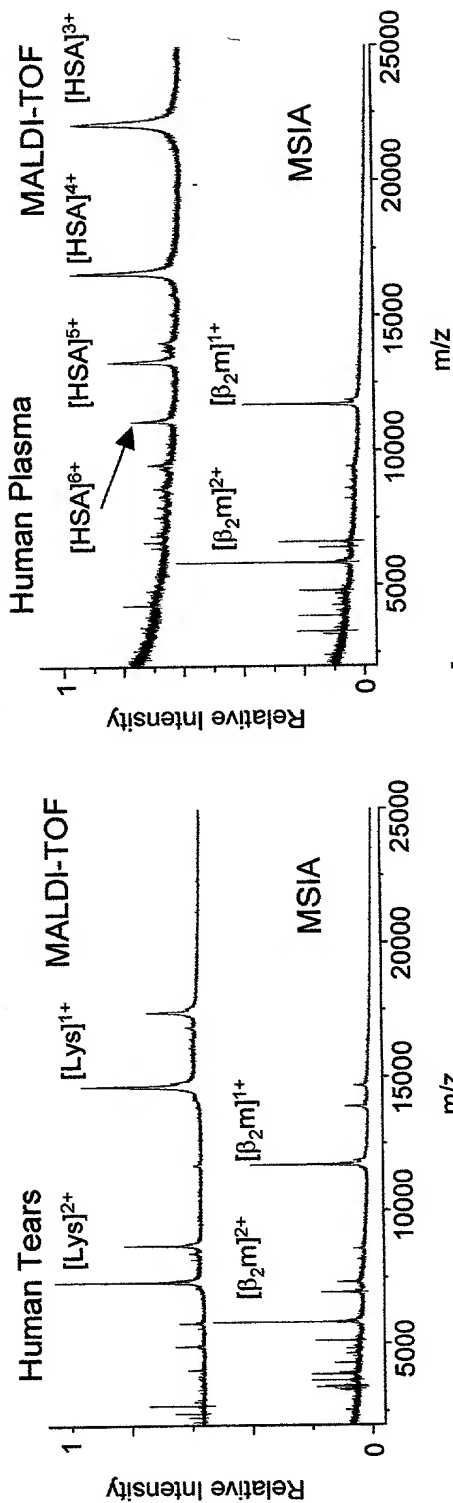


Figure 2a

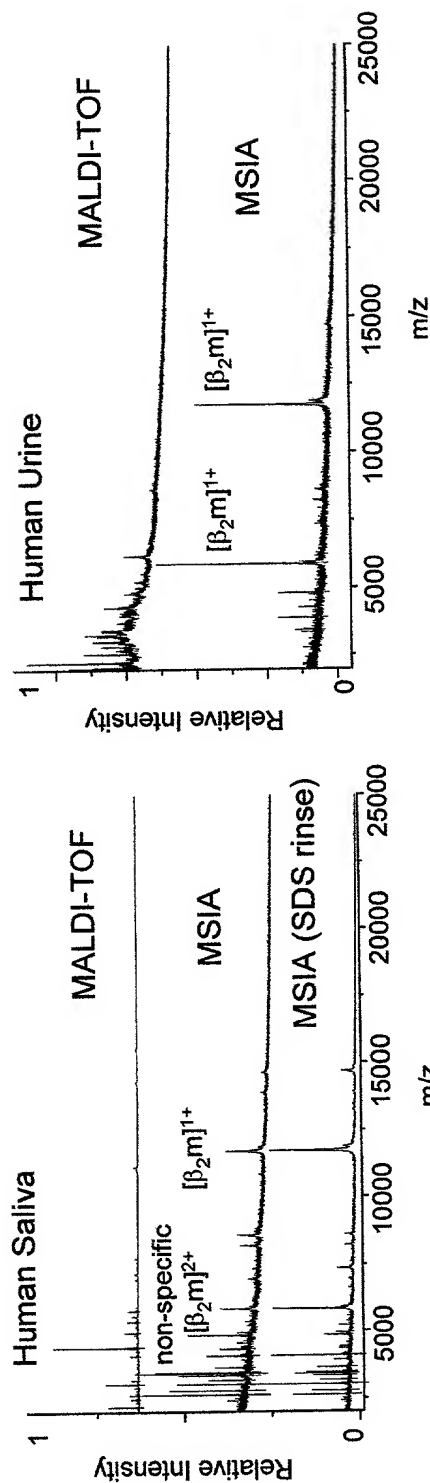


Figure 2b

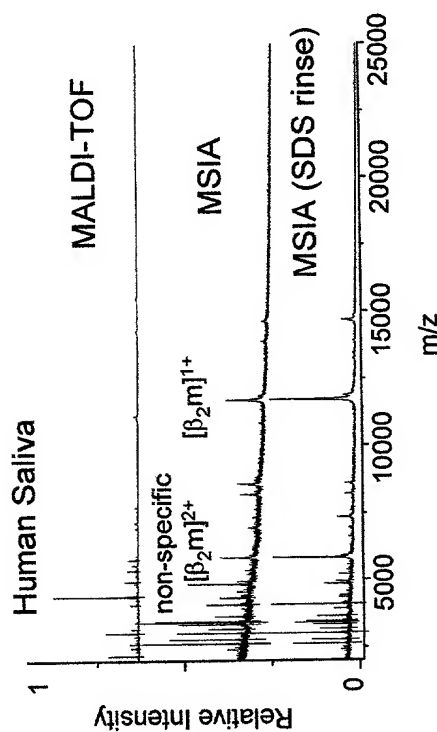


Figure 2c

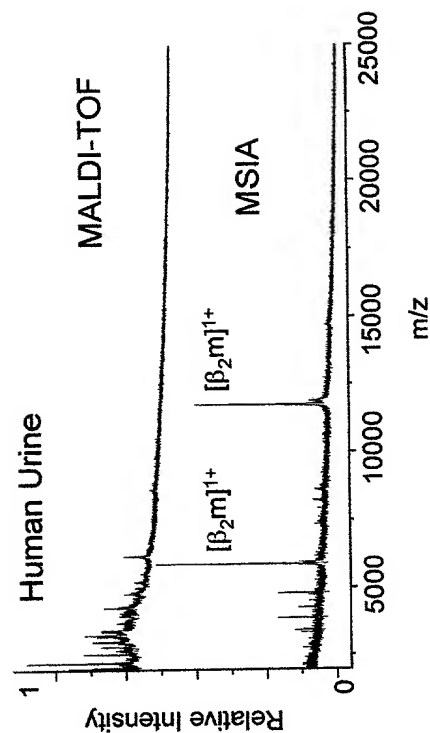


Figure 2d

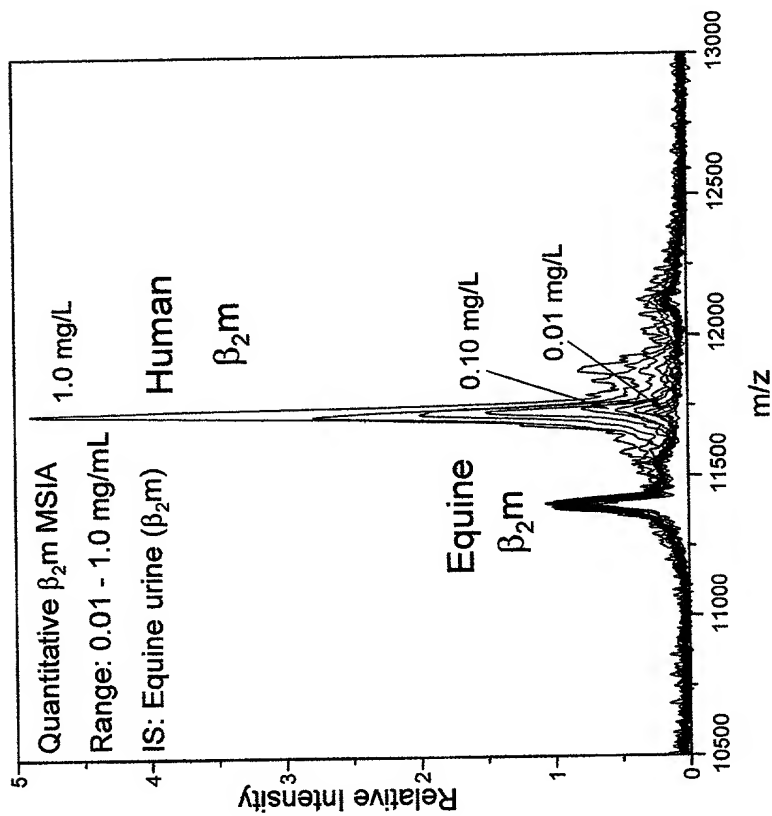


Figure 3a

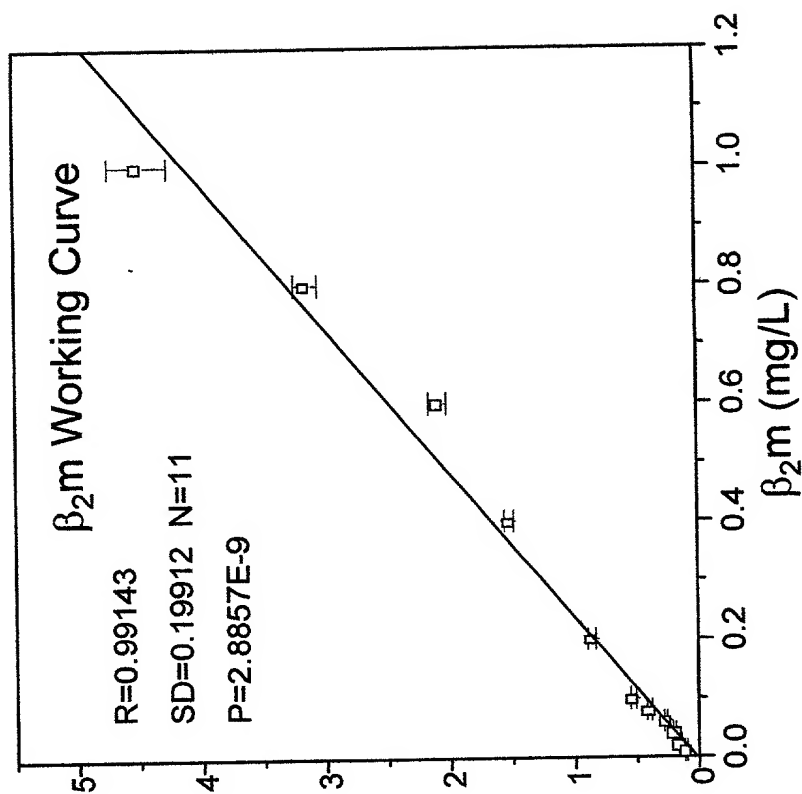


Figure 3b

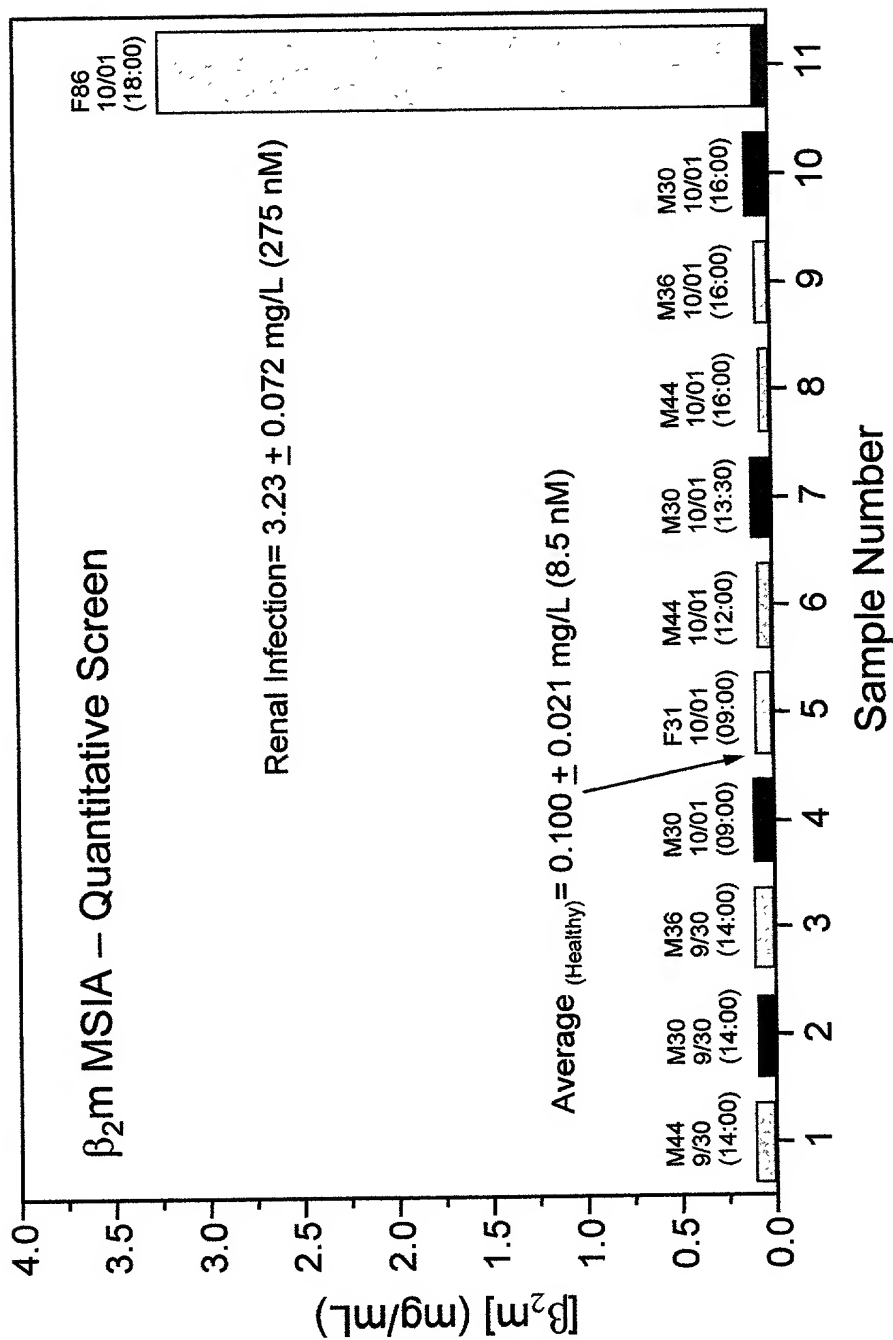


Figure 4

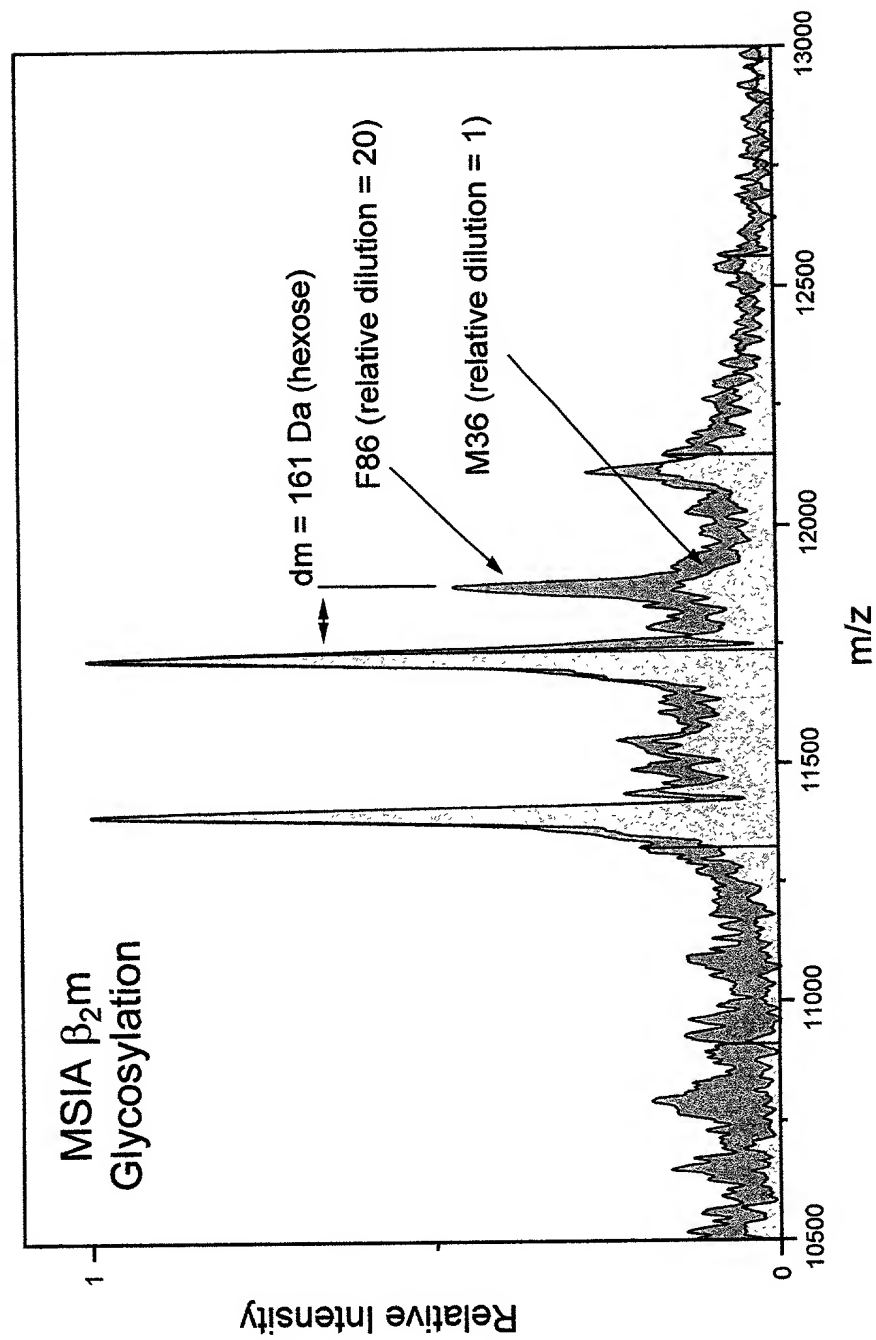


Figure 5

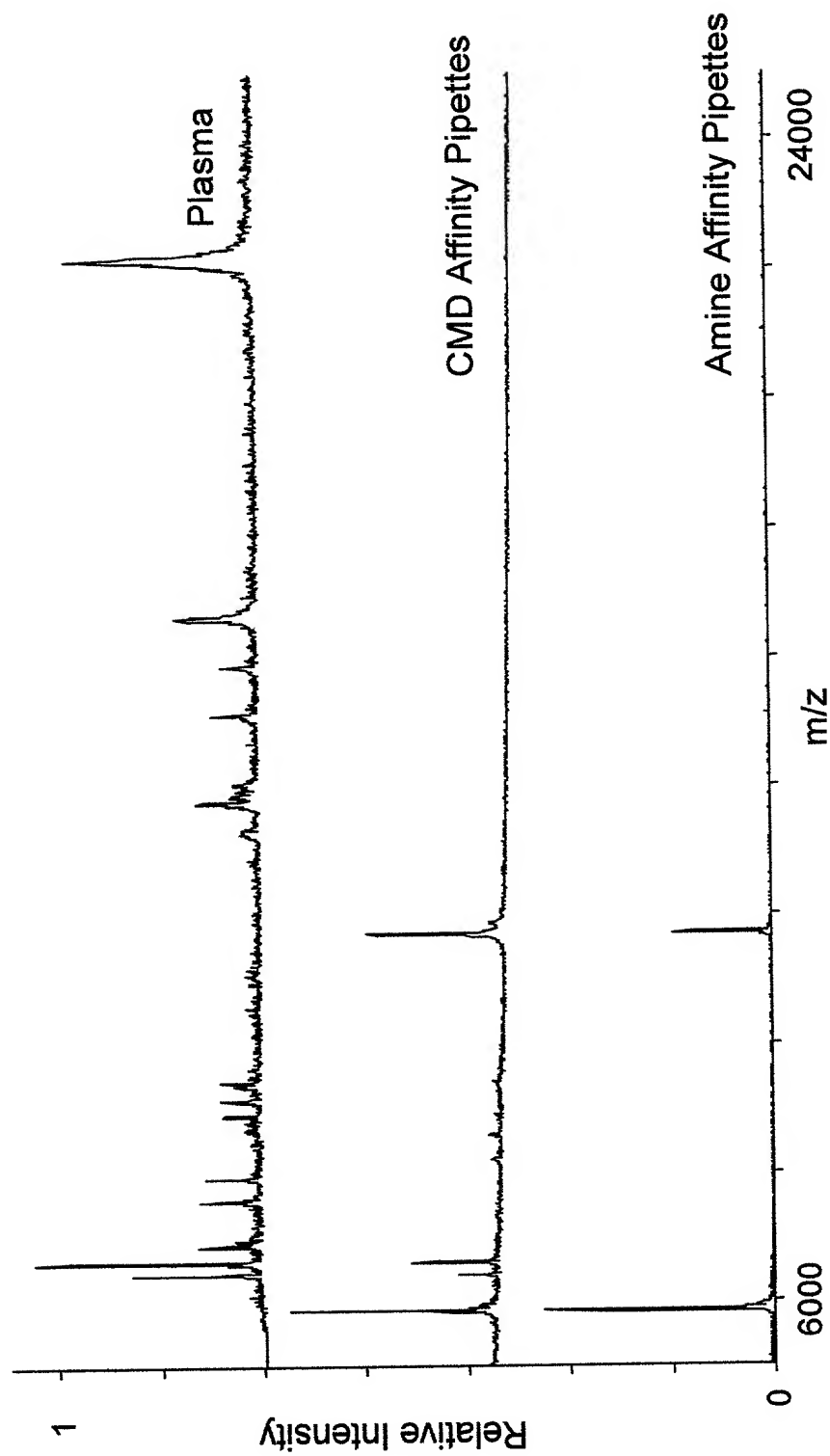


Figure 6

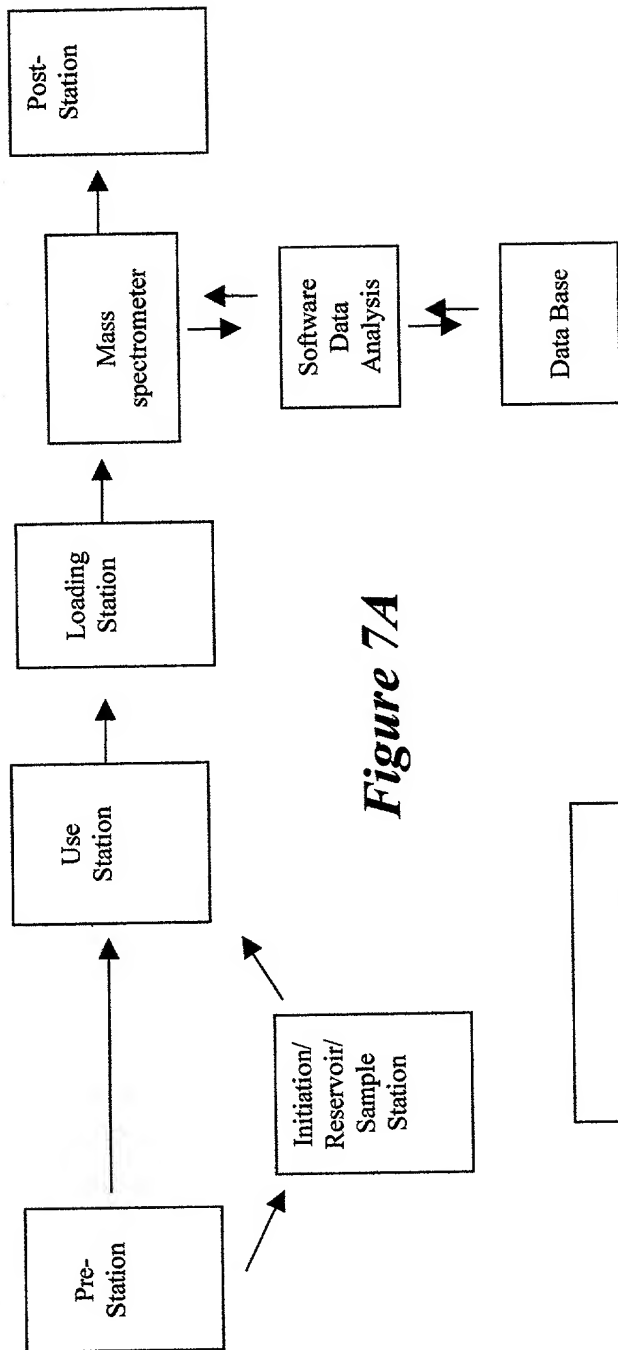


Figure 7A

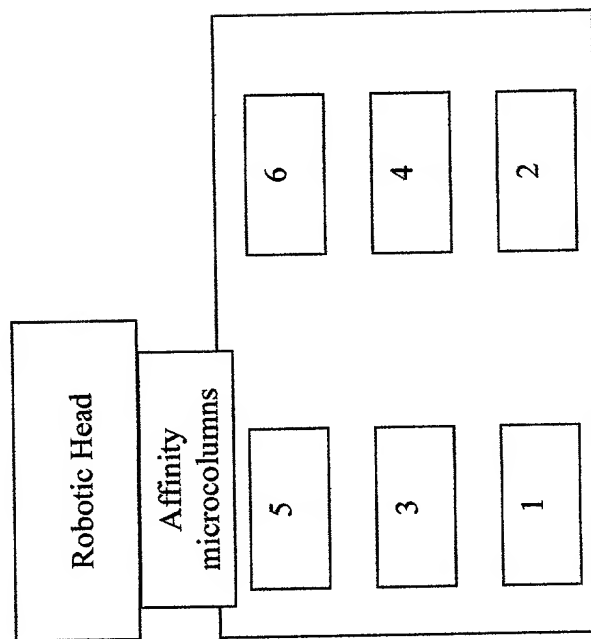


Figure 7B

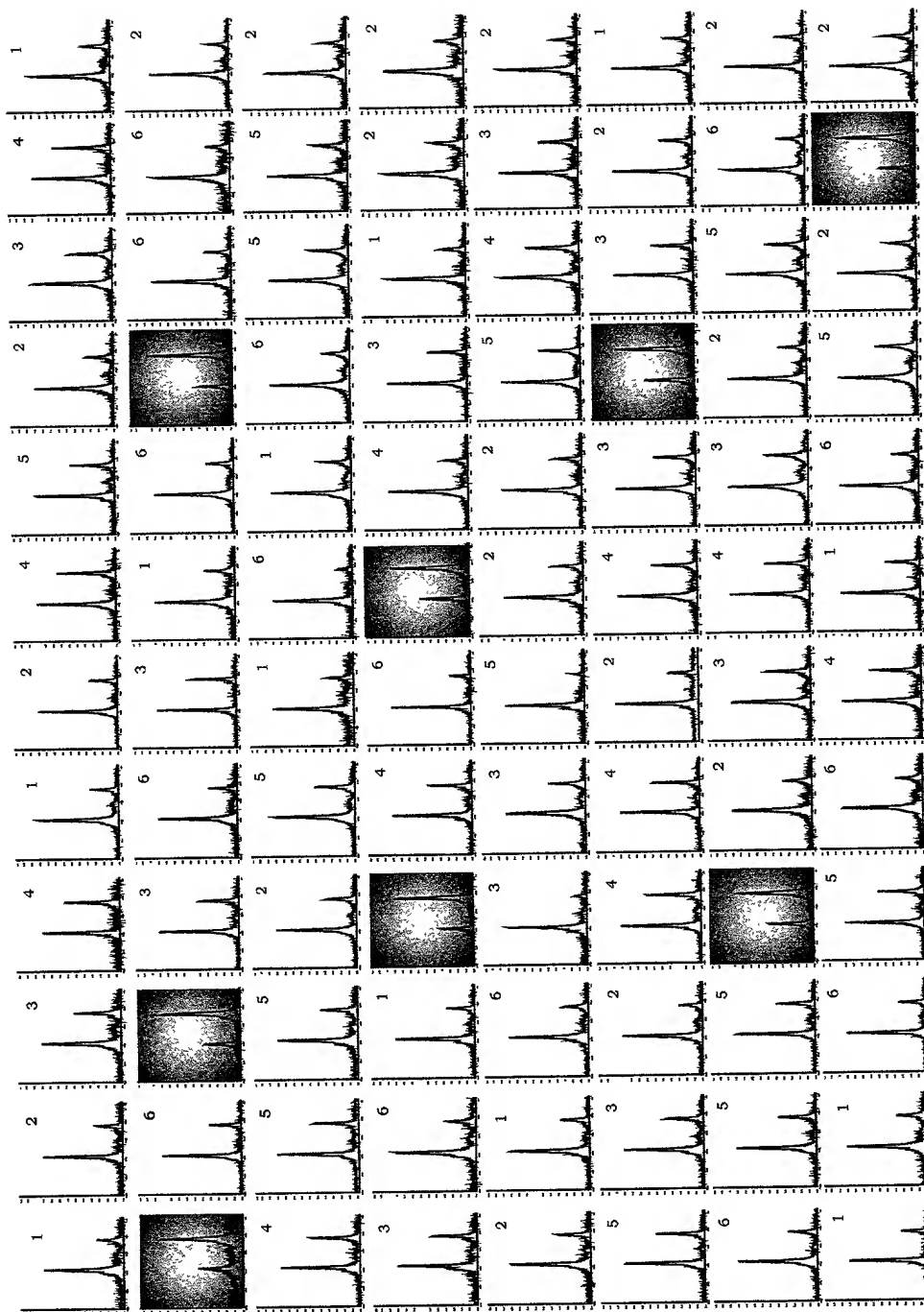


Figure 8

Average of Normalized Integrals

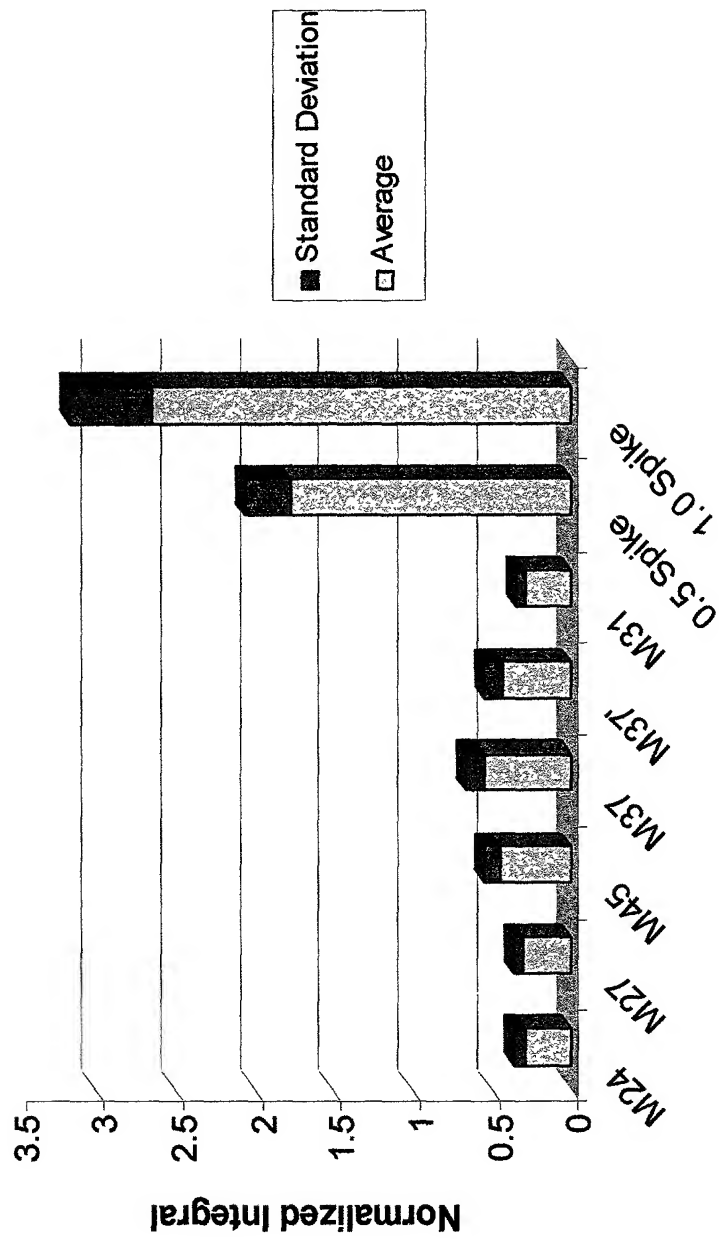


Figure 9

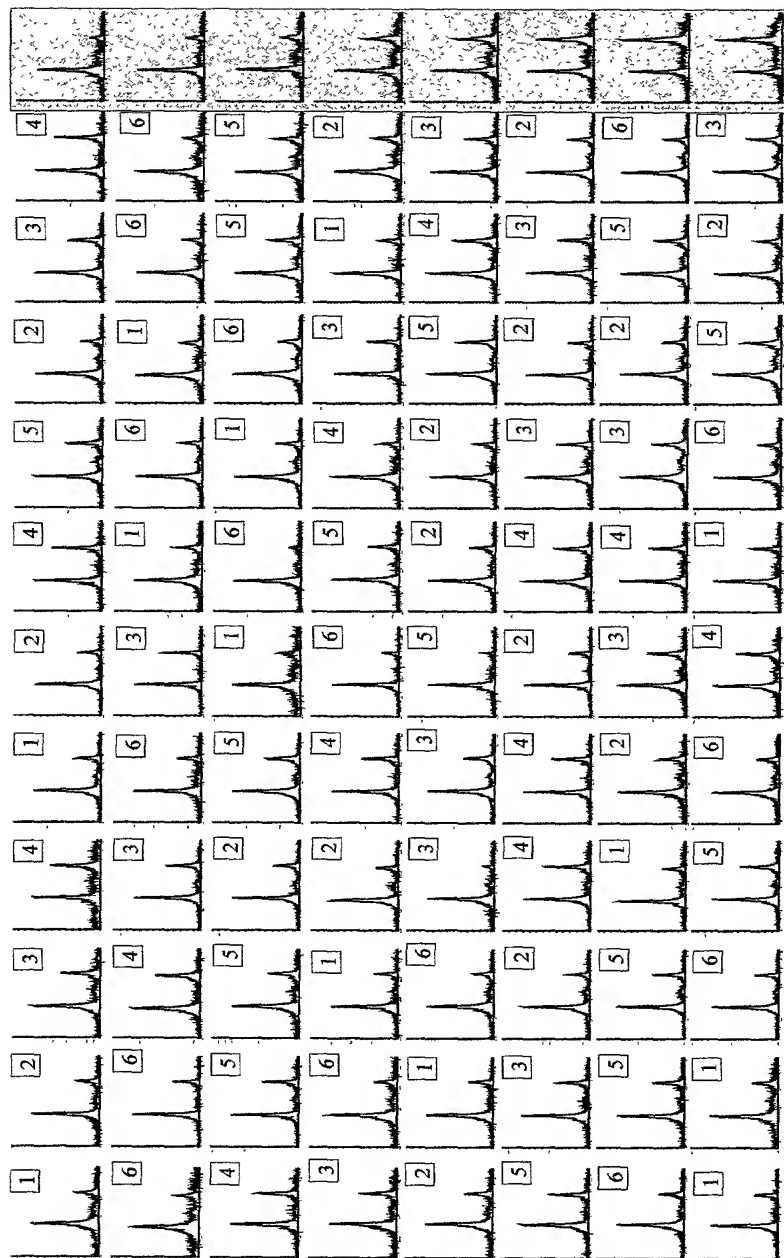


Figure 10

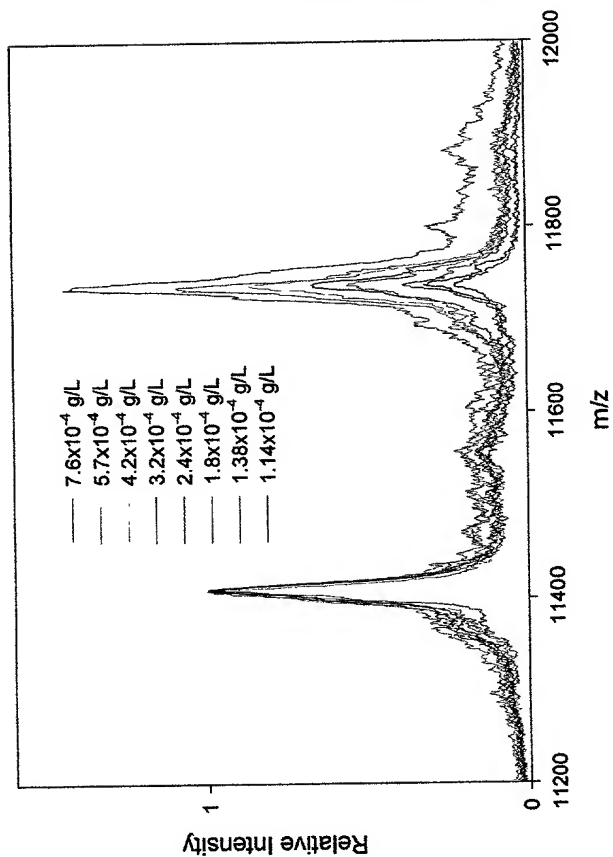


Figure 11a

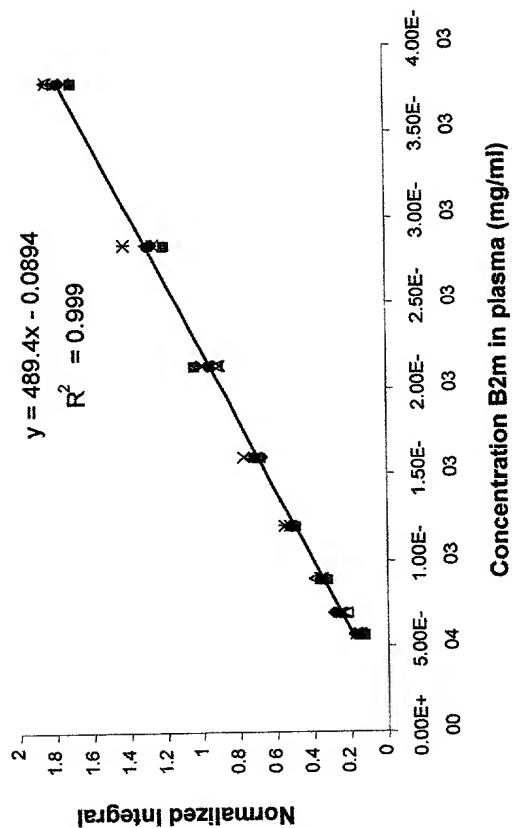


Figure 11b

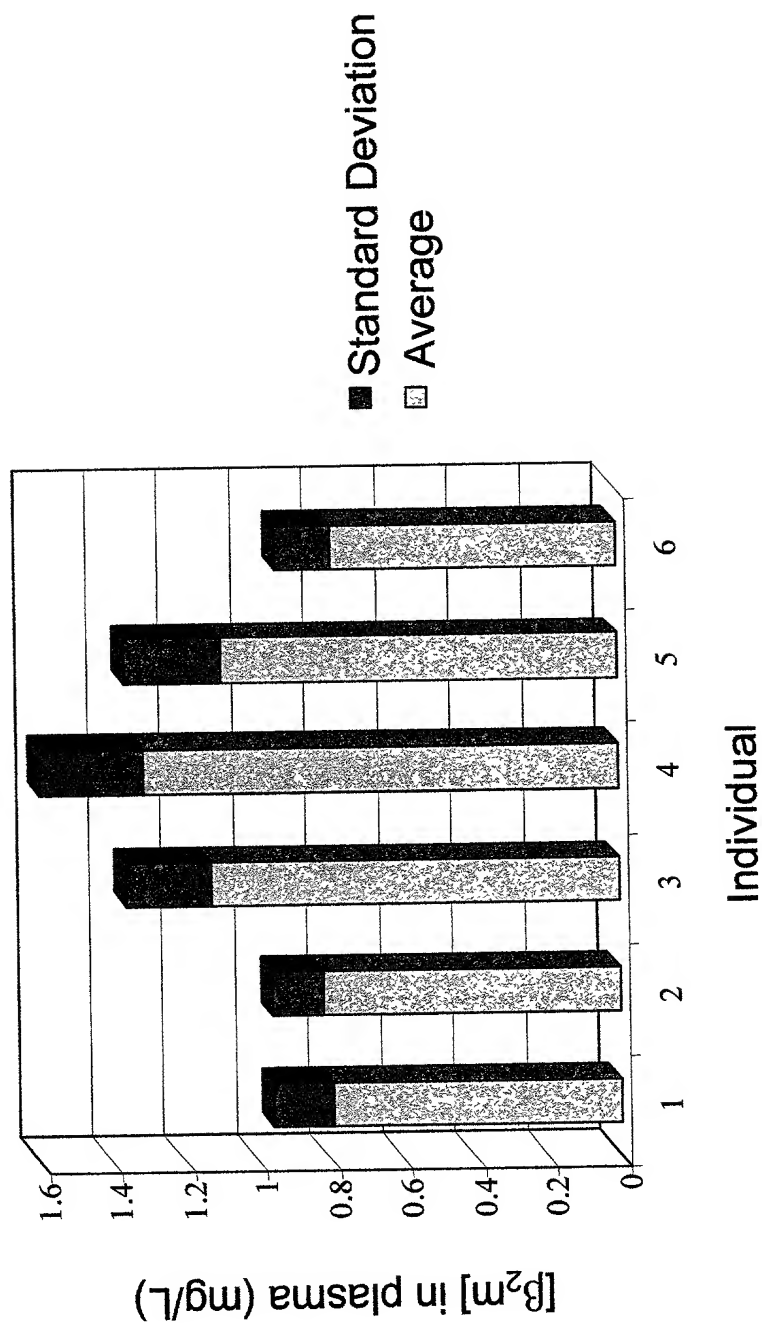


Figure 12

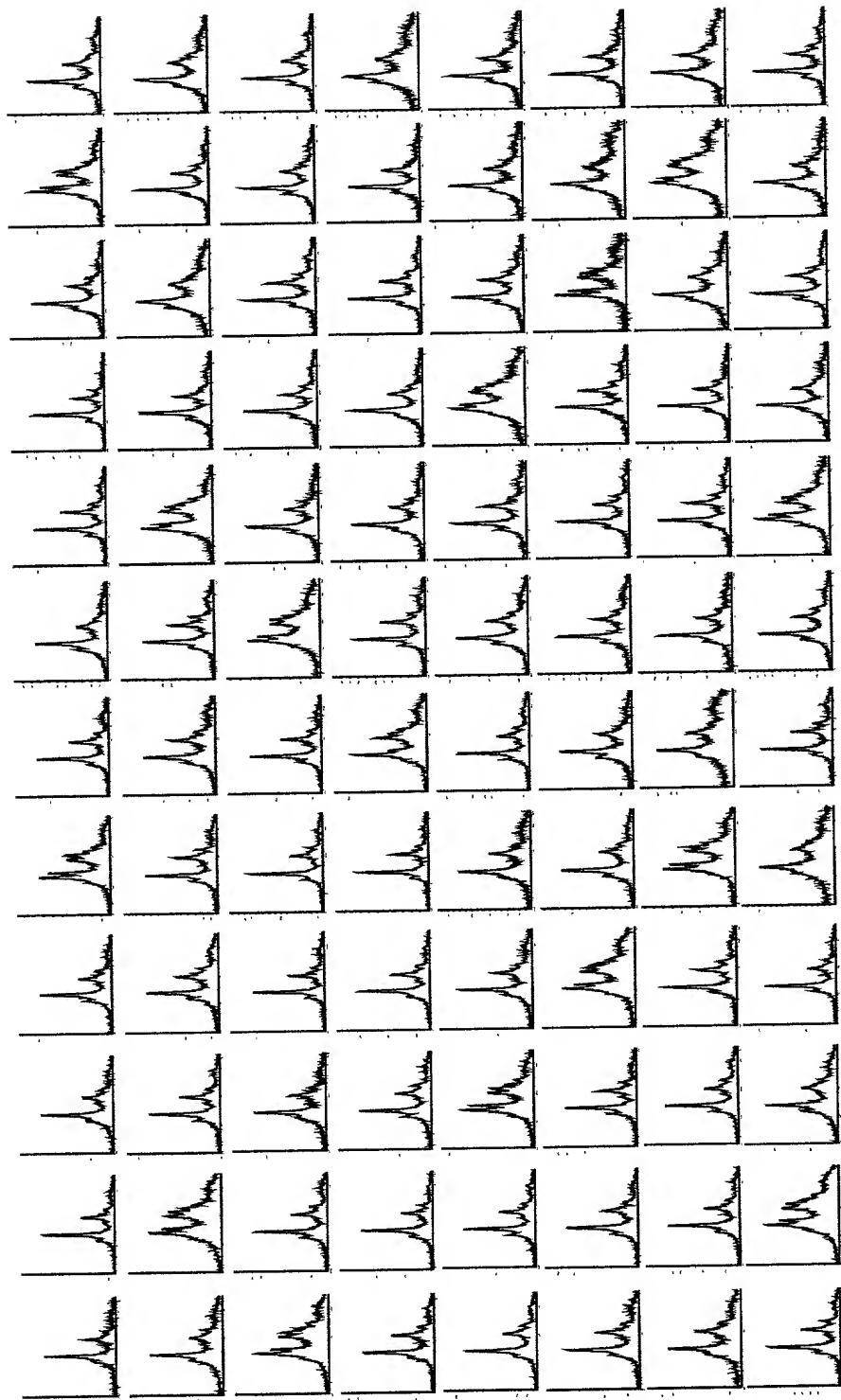


Figure 13

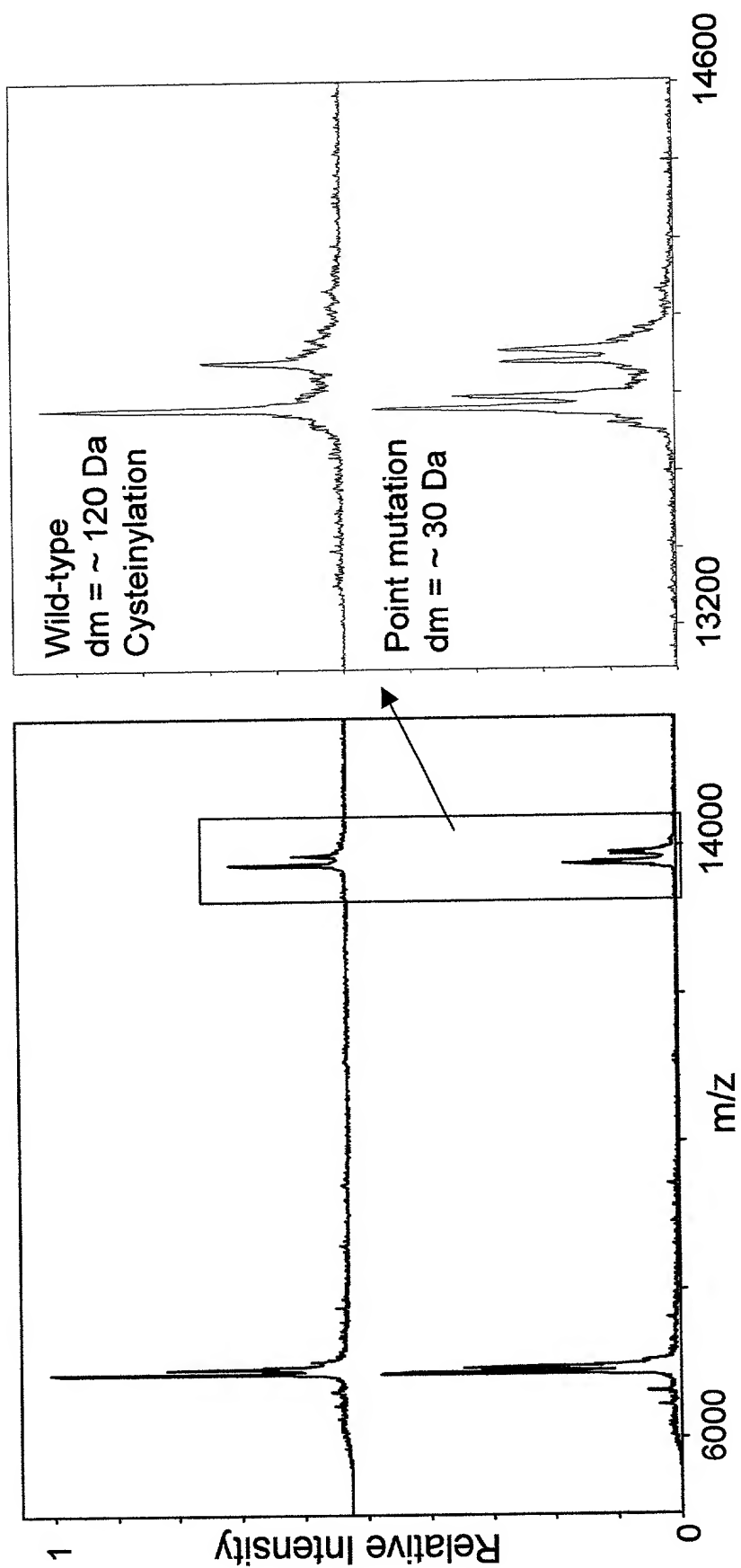


Figure 14

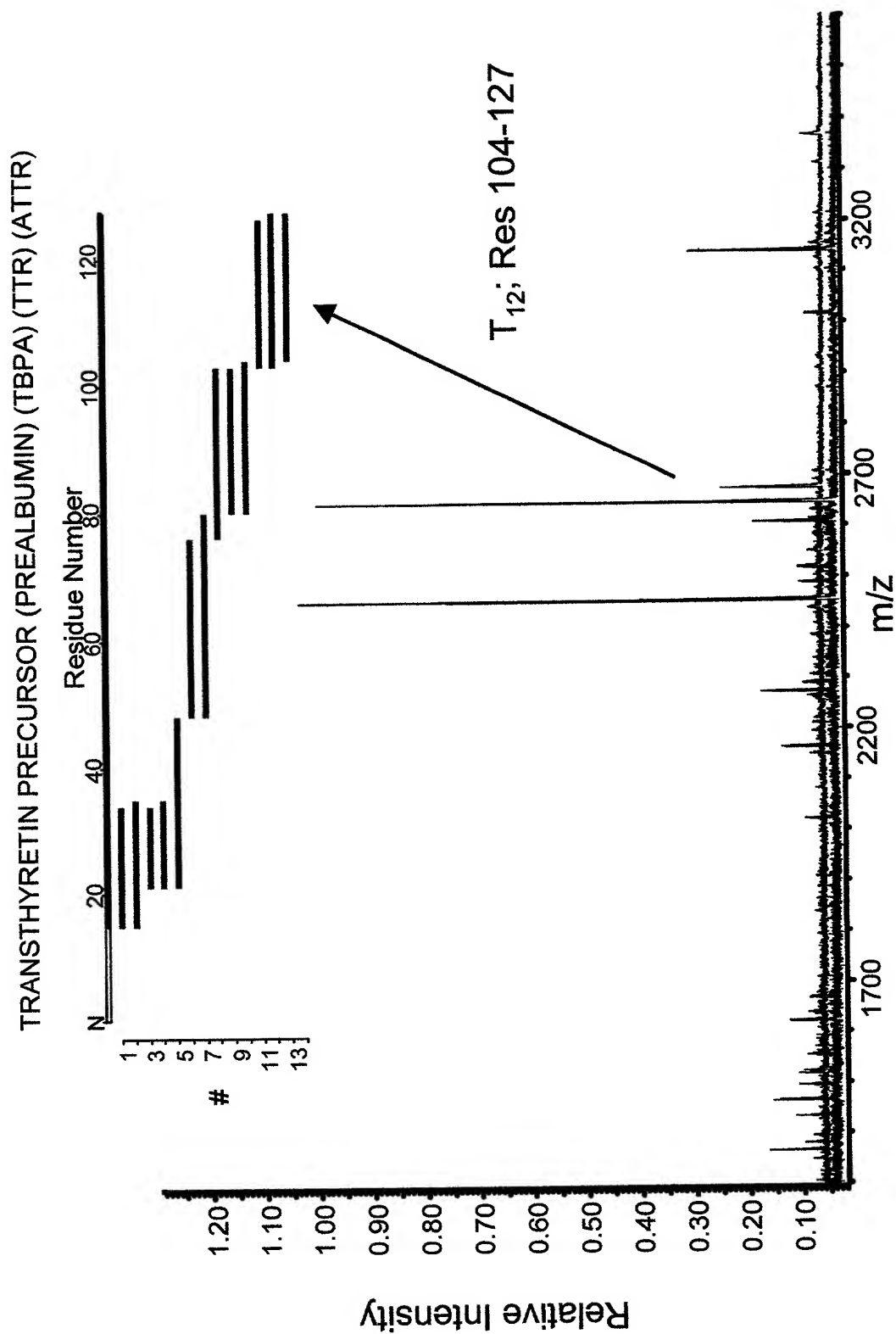


Figure 15

$dm = 29.988$ Da in tryptic fragment 104-127

Two possible known mutations:

Ala109Thr [GCC – TCC]; $dm = 30.011$ Da;

Thr119Met [ACG – ATG]; $dm = 29.992$ Da

"Chicago" variant, non-amyloid

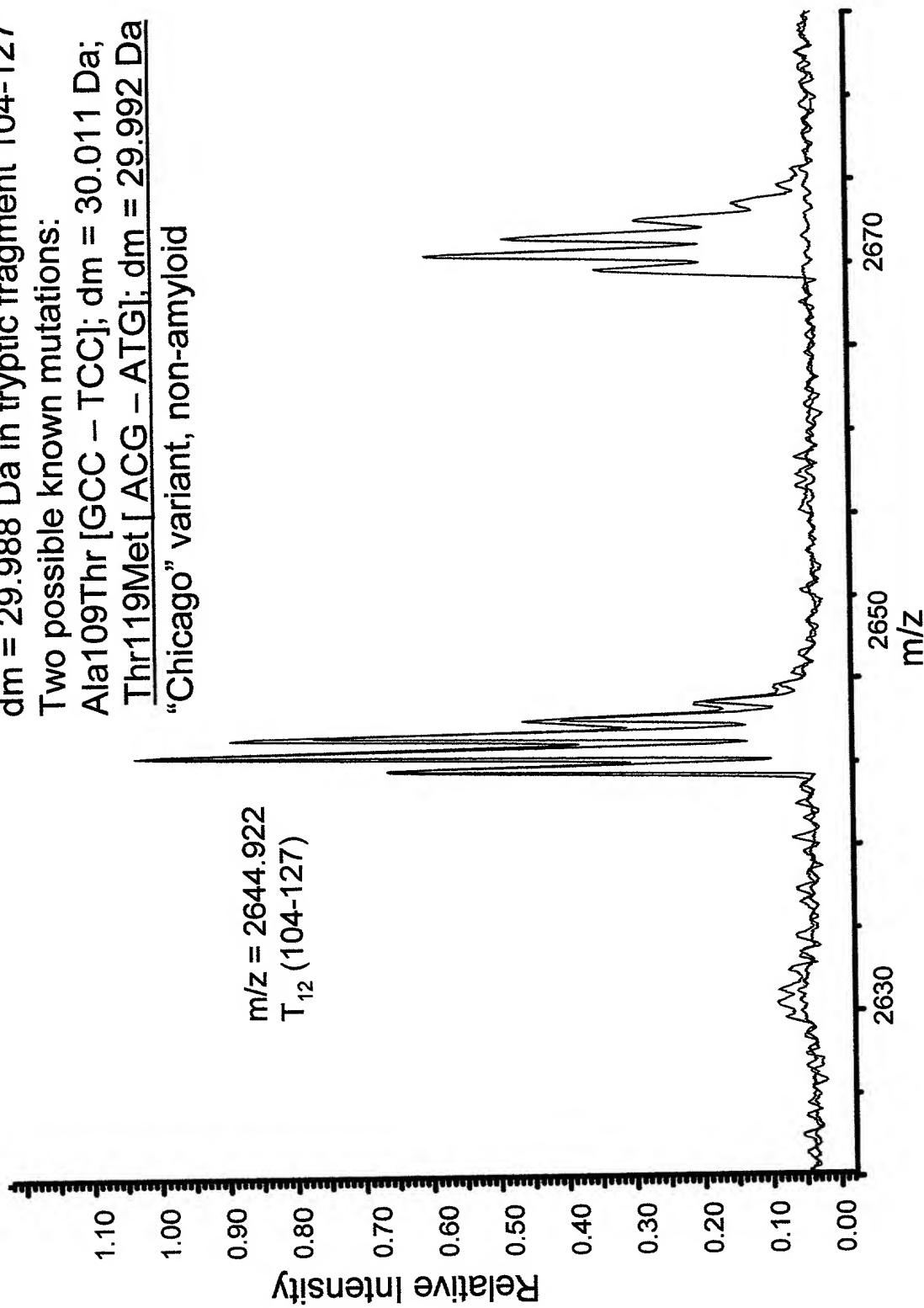


Figure 16

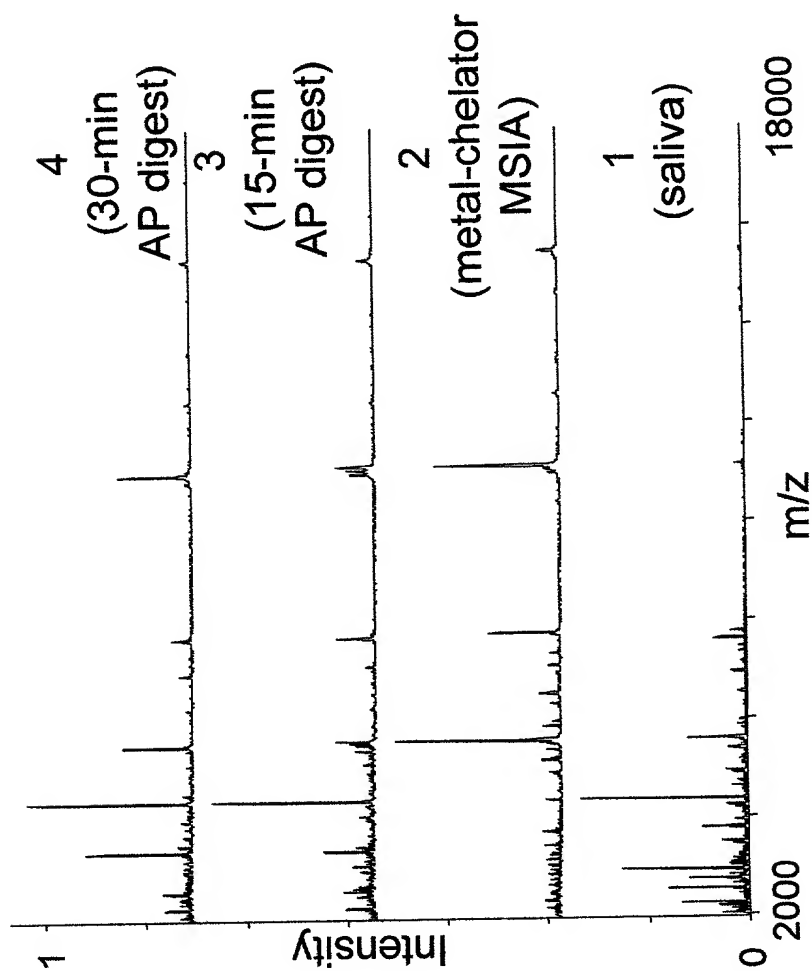


Figure 17A

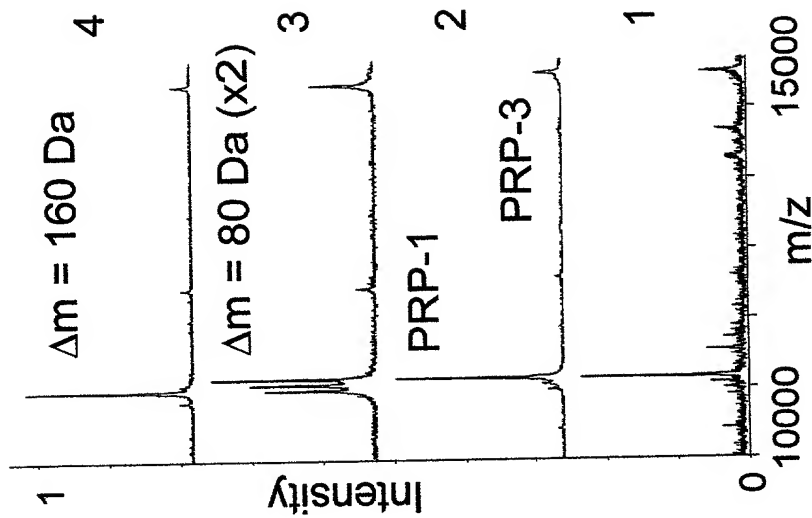


Figure 17B

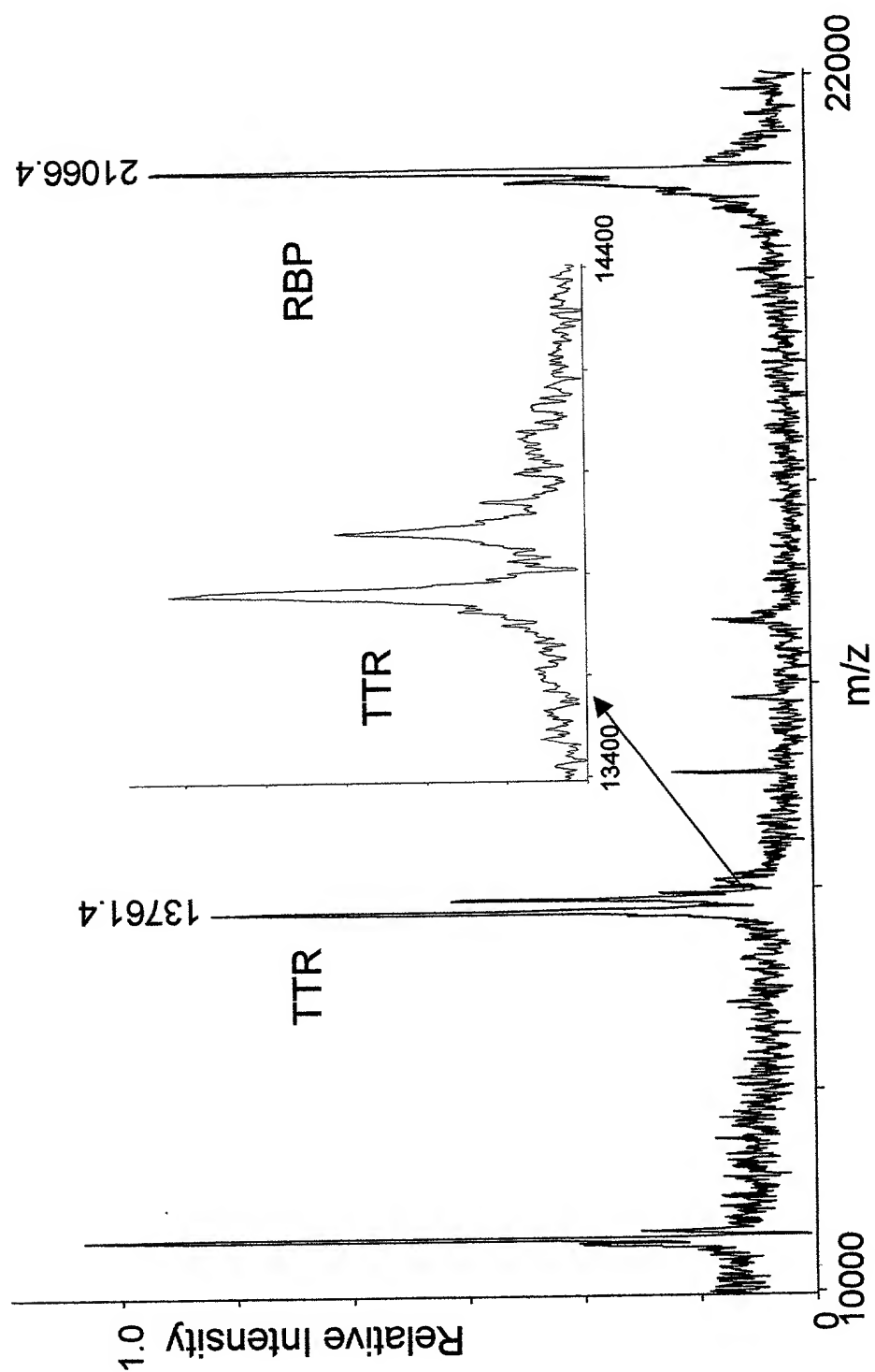


Figure 18

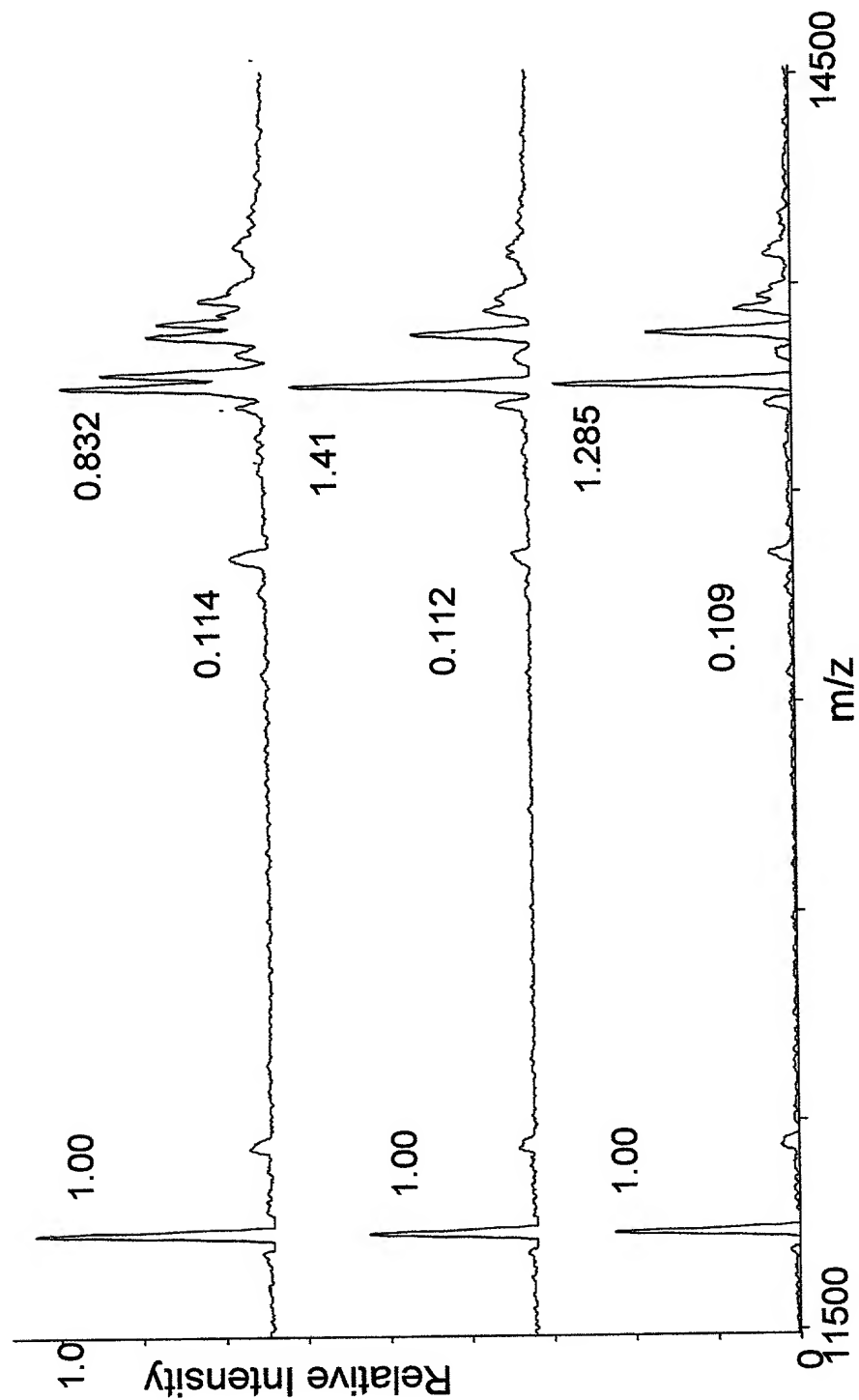


Figure 19

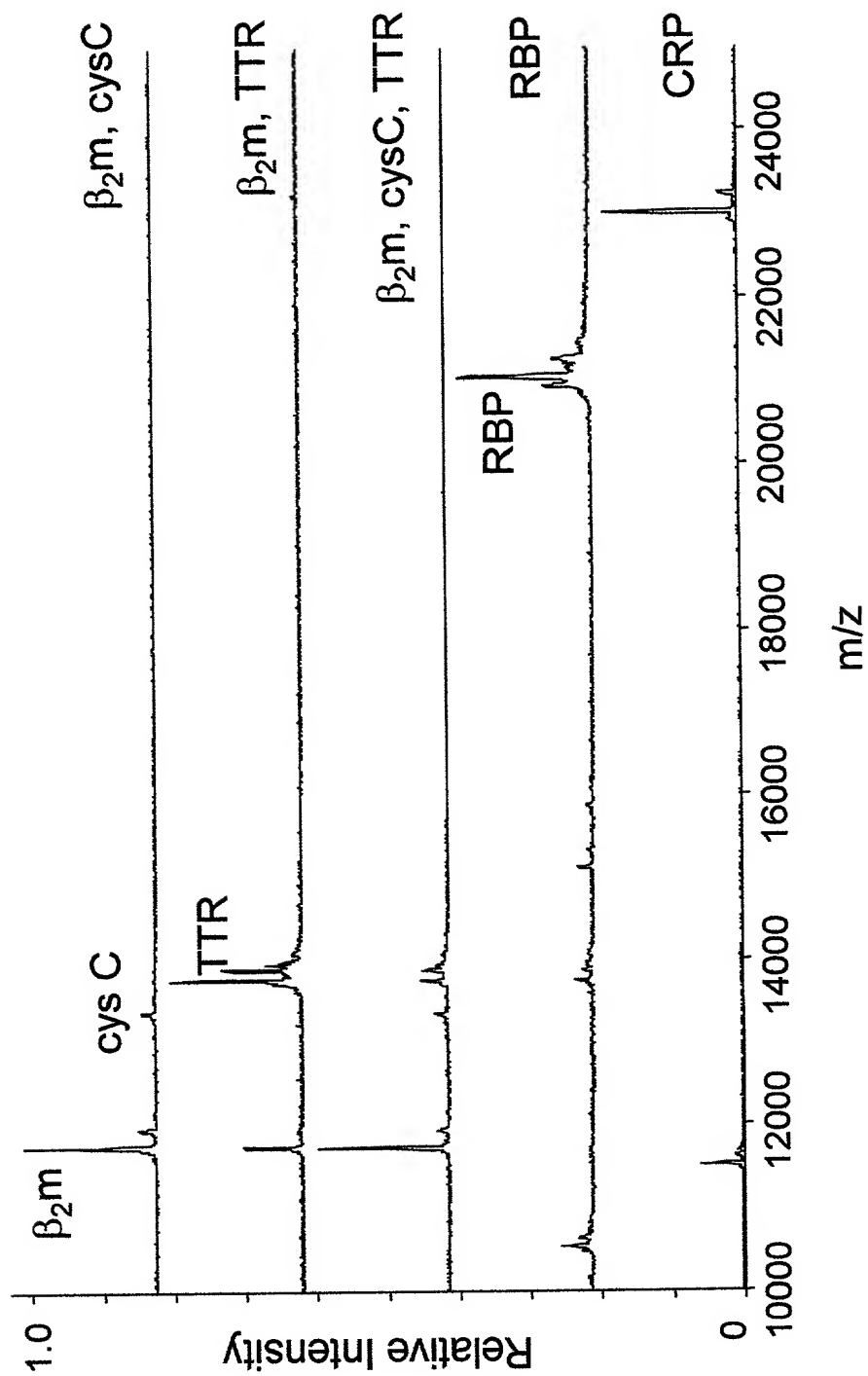


Figure 20

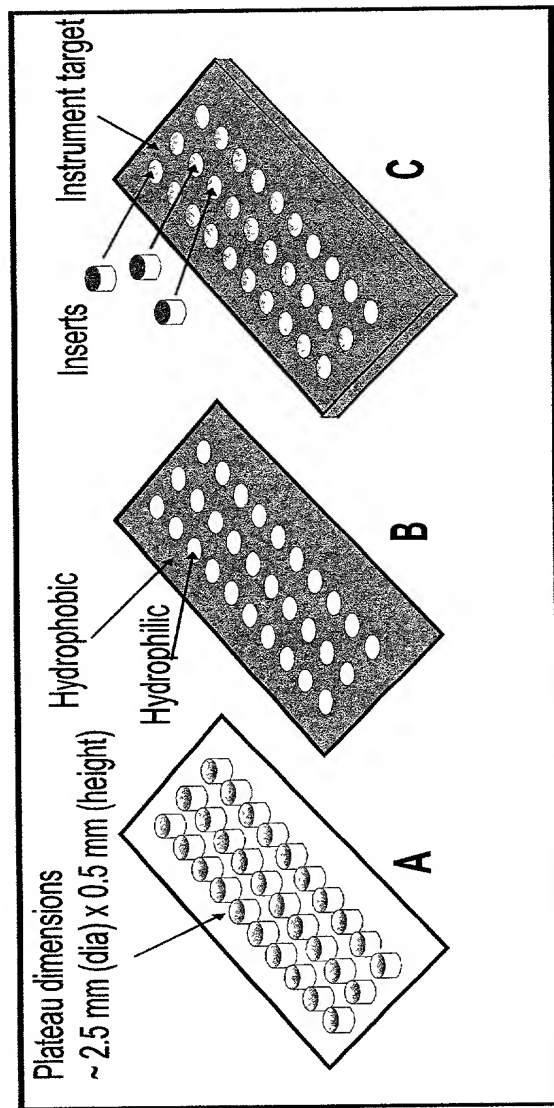


Figure 21